



**Exhibit A**

**Clean Version of The Pending Claims in U.S. Patent Application Ser. No. 09/975,308**

1. (Amended) An isolated expression vector comprising the nucleotide sequence of SEQ ID NO:8.
2. (Amended) An isolated expression vector comprising a nucleic acid sequence encoding the amino acid sequence of SEQ ID NO:9.
3. (New) A host cell comprising the recombinant expression vector of claim 1 or 2.

**RECEIVED**  
OCT 17 2002  
TECH CENTER 1600/2900



**Exhibit B**

**Marked Up Version of Amended Claims in U.S. Patent Application Ser. No. 09/975,308**

1. (Amended) An isolated expression vector comprising the nucleotide sequence of SEQ ID NO:8.
2. (Amended) An isolated expression vector comprising a nucleic acid sequence encoding the amino acid sequence of SEQ ID NO:9.
3. (New) A host cell comprising the recombinant expression vector of claim 1 or 2.

**RECEIVED**  
OCT 17 2002  
TECH CENTER 1600/2900



AB065623 ACCESSION:AB065623 NID: gi 21928520 dbj AB065623.1 Homo  
sapiens gene for seven transmembrane helix receptor,  
complete cds, isolate:CBRC7TM\_186  
Length = 1324

Score = 617 bits (1575), Expect = e-175  
Identities = 306/307 (99%), Positives = 307/307 (99%)  
Frame = +3

Query: 1 MNHSVTEFIILGLTKKPELQGIIFFLLIVYLVAFLGNMLIIIAKIYSNTLHTPMYVFL 60  
MNHSVTEFIILGLTKKPELQGIIFFLLIVYLVAFLGNMLIIIAKIY+NTLHTPMYVFL  
Sbjct: 201 MNHSVTEFIILGLTKKPELQGIIFFLLIVYLVAFLGNMLIIIAKIYNNTLHTPMYVFL 380

Query: 61 LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY 120  
LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY  
Sbjct: 381 LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY 560

Query: 121 VAICFPLHYSTIMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP 180  
VAICFPLHYSTIMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP  
Sbjct: 561 VAICFPLHYSTIMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP 740

Query: 181 LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIIVAILRIRTVEGKRKAFSTCSS 240  
LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIIVAILRIRTVEGKRKAFSTCSS  
Sbjct: 741 LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIIVAILRIRTVEGKRKAFSTCSS 920

Query: 241 HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK 300  
HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK  
Sbjct: 921 HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK 1100

Query: 301 VFAFLKH 307  
VFAFLKH  
Sbjct: 1101VFAFLKH 1121

RECEIVED  
OCT 17 2002  
TECH CENTER 1600/2900